

Ohio Department of Natural Resources

JOHN R. KASICH, GOVERNOR

JAMES ZEHRINGER, DIRECTOR

Richard J. Simmers, Chief
Division of Oil and Gas Resources Management
2045 Morse Road, Bldg. F-2
Columbus, OH 43229-6693
Phone (614) 265-6922 Fax (614) 265-6910

October 25, 2012

Division of Oil and Gas Resources Management

Richard J. Simmers, Chief
2045 Morse Road, Bldg. F-3
Columbus, OH 43229-6693
Phone: (614) 265-6922 Fax: (614) 265-6910

Ms. Eva-Marie Rowe
U.S. EPA, Region 5
77 West Jackson Blvd.
Chicago, IL 60604-3590
ATTN: 5WU-16J

Dear Ms. Rowe:

Enclosed please find the reporting forms for the second half of Federal Fiscal Year 2012 that covers Class II and Class III wells in Ohio. Please note that separate forms were completed for Class II Annular Disposal wells. Additionally, I have included the UIC well inventory and Final Technical Report. Please note our name change to the Division of Oil and Gas Resources Management.

If you have any questions regarding this matter, please feel free to contact me at (614) 265-1032.


Sincerely,

A handwritten signature in black ink, appearing to read "Tom Tomastik".

Tom Tomastik, Geologist
UIC Section
Ohio Division of Oil and Gas Resources Management
2045 Morse Road, F-2
Columbus, Ohio 43229-6693

Enclosures

Cc: Bob Worstall, Deputy Chief
File

 <div style="border: 1px solid black; padding: 5px; text-align: center;"> UIC Federal Reporting System Part I: Permit Review and Issuance/ Wells In Area of Review </div>					I. Name and Address of Reporting Agency Ohio Department of Natural Resources Division of Oil and Gas Resources Management 2045 Morse Road, F-2 Columbus, Ohio 43229-6693										
II. Date October 25, 2012			III. State contact/phone (614) 265-1032		IV. Reporting period (month, year) <table border="1" style="width: 100%;"> <tr> <th style="text-align: left;">FROM</th> <th style="text-align: left;">TO</th> </tr> <tr> <td>October 1, 2011</td> <td>09/30/2012</td> </tr> </table>							FROM	TO	October 1, 2011	09/30/2012
FROM	TO														
October 1, 2011	09/30/2012														
ITEM					Class and Type of Injection Wells										
					AD	II <table border="1" style="width: 100%;"> <tr> <td>SWD 2D</td> <td>ER 2R</td> <td>HC 2H</td> </tr> </table>			SWD 2D	ER 2R	HC 2H	III	IV	V	
SWD 2D	ER 2R	HC 2H													
V. Permit Application		Number of Permit Applications Received			7										
VI. Permit Determination	Permit Issued	A	# of Individual Permits Issued (one well)	New wells	7										
				Existing wells	0										
		B	# of area permits issued (multiple wells)	New well field	0										
				Existing field	0										
		C	# of wells in area permits	New wells	0										
				Existing wells	0										
	Permit not issued	D	# of permits denied/withdrawn (after complete technical review)	0											
Modification Issued	E	# of Major Permit Modifications Approved	0												
VII. Permit File Review	Number of Class II Wells Reviewed			Wells reviewed	501										
				Wells deficient	0										
VIII. Area Of Review (AOR)	Wells Reviewed	A	# of wells in Area of Review	Abandoned Wells	0										
				Other wells	0										
	Wells Identified For C/A	B	# of wells identified for Corrective Action	Abandoned Wells	0										
				Other wells	0										
	Wells with C/A	C	1. # of wells in AOR w/ casing repaired/re-cemented C/A 2. # of active wells in AOR Plugged/Abandoned 3. # of abandoned wells in AOR re-plugged 4. # of wells in AOR with "other" corrective action	0											
				0											
				0											
				0											
	IX. Remarks														

CERTIFICATION


I certify that the statements I have made on this form and all attachments thereto are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature and Typed or Printed Name and Title of Person Completing Form

Tom Tomastik

Tom Tomastik, Geologist 10/25/2012 (614) 265-1032

EPA/ Form 7520-1 DMRM revision (2003)

 UIC Federal Reporting System Part II: Compliance Evaluation				I. Name and Address of Reporting Agency Ohio Department of Natural Resources Division of oil and Gas Resources Management 2045 Morse Road, F-2 Columbus, Ohio 43229-6693									
II. Date October 24, 2012			III. State contact/phone Tom Tomastik (614) 265-1032		IV. Reporting period (month, year) <table border="1"> <tr> <td>FROM</td> <td>TO</td> </tr> <tr> <td>October 1, 2011</td> <td>09/30/2012</td> </tr> </table>					FROM	TO	October 1, 2011	09/30/2012
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ITEM				Class and Type of Injection Wells									
				AD	II <table border="1"> <tr> <td>SWD 2D</td> <td>ER 2R</td> <td>HC 2H</td> </tr> </table>			SWD 2D	ER 2R	HC 2H	III	IV	V
SWD 2D	ER 2R	HC 2H											
V. Summary Of Violations	Total Wells	A	Number of wells with violations	4									
			1. # of unauthorized injection violations	0									
			2. # of Mechanical Integrity violations	4									
			3. # of operations and maintenance violations	0									
			4. # of plugging and abandonment violations	0									
			5. # of monitoring and reporting violations	0									
			6. # of other violations (specify)	0									
VI. Summary Of Enforcement	Total Wells	A	# of wells with Enforcement Actions	4									
			1. # of notices of Violation	0									
	Total Enforcement Actions	B	2. # of Consent Agreements	0									
			3. #Administrative Orders	4									
			4. # of Civil Referrals	0									
			5. # of Criminal Referrals	0									
			6. # of Well Shut-Ins	0									
			7. # of Pipeline Severances	NA									
			8. # of other enforcement actions (specify)	0									
VII. Summary of Compliance	# of wells returned to compliance	A. This Quarter	2										
		B. This Year	6										
VIII. Contamination	# of cases of Alleged Contamination of a USDW	0											
IX. Remarks													


CERTIFICATION

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Signature and Typed or Printed Name and Title of Person Completing Form



Date


Phone number

 Tom Tomastik, Geologist

10/25/2012

(614) 265-1032


		UIC Federal Reporting System Part II: Compliance Evaluation Significant Noncompliance		I. Name and Address of Reporting Agency Ohio Department of Natural Resources Division of Oil and Gas Resources Management 2045 Morse Road, F-2 Columbus, Ohio 43229-6693											
II. Date October 25, 2012			III. State contact/phone Tom Tomastik (614) 265-1032		IV. Reporting period (month, year) <table border="1"> <tr> <td>FROM</td> <td>TO</td> </tr> <tr> <td>October 1, 2011</td> <td>09/30/2012</td> </tr> </table>							FROM	TO	October 1, 2011	09/30/2012
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ITEM					Class and Type of Injection Wells										
					AD	II <table border="1"> <tr> <td>SWD 2D</td> <td>ER 2R</td> <td>HC 2H</td> </tr> </table>			SWD 2D	ER 2R	HC 2H	III	IV	V	
SWD 2D	ER 2R	HC 2H													
V. Summary Of Significant Non- Compliance (SNC)	Total Wells	A	Number of Wells with SNC Violations	4											
		B	1. # of unauthorized SNC violations	0											
	2. # of Mechanical Integrity SNC violations		4												
	3. # of Injection Pressure SNC violations		0												
	4. # of plugging and abandonment SNC violations		0												
	5. # of SNC violations of Formal Orders		0												
	6. # of Falsification SNC Violations		0												
	7. # of Other SNC Violations (Specify)		0												
	Total Violations														
	VI. Summary Of Enforcement Against SNC	Total Wells	A	# of wells with Enforcement Actions	4										
B			1. # of notices of Violation	0											
		2. # of Consent Agreements/Orders	0												
		3. # of Administrative Orders	4												
		4. # of Civil Referrals	0												
		5. # of Criminal Referrals	0												
		6. # of Well Shut-Ins	0												
		7. # of Pipeline Severances	NA												
		8. # of other enforcement actions against SNC Violations (specify)	0												
VII. Summary of Compliance	# of wells in SNC Returned to Compliance	A. This Quarter		2											
		B. This Year		6											
VIII. Contamination		# of cases of Alleged Contamination of a USDW			Involuntary Well Closure										
IX. Well closure		Class IV/Endangering Class V Well Closures			Voluntary Well Closure										
CERTIFICATION															
I certify that the statements I have made on this form and all attachments thereto are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.															
Signature and Typed or Printed Name and Title of Person Completing Form  Tom Tomastik, Geologist					Date 10/25/2012		Phone number (614) 265-1032								

		UIC Federal Reporting System Part III: Inspections Mechanical Integrity Testing		I. Name and Address of Reporting Agency Ohio Department of Natural Resources Division of Oil and Gas Resources Management 2045 Morse Road, F-2 Columbus, Ohio 43229-6693							
II. Date Prepared (month, day, year) October 25, 2012		III. State contact/phone (name, telephone no.) Tom Tomastik (614) 265-1032		IV. Reporting period (month, year) <table border="1"> <tr> <th>FROM</th> <th>TO</th> </tr> <tr> <td>October 1, 2011</td> <td>09/30/2012</td> </tr> </table>		FROM	TO	October 1, 2011	09/30/2012		
FROM	TO										
October 1, 2011	09/30/2012										
ITEM				Class and Type of Injection Wells							
				AD	II			III	IV	V	
					SWD 2D	ER 2R	HC 2H				
	Total Wells	A	Number of Wells Inspected	501							
V. Summary of Inspections	Total Inspections	B	1. # of Mechanical Integrity Tested (MIT) Witnessed	20							
			2. # of Emergency Response or Complaint Response Inspections	0							
			3. # of Well Constructions Witnessed	8							
			4. # of Well Pluggings Witnessed	22							
			5. # of Routine/Periodic Inspections	451							
VI. Summary of Mechanical Integrity (MI)	Total Wells	A	Number of wells tested or evaluated for Mechanical Integrity	20							
		B	# of rule authorized wells tested or evaluated for M I	Passed 2-part test	NA						
				Failed 2-part test	NA						
	For Significant Leak	C	1. # of annulus pressure monitoring record evaluations	Well passed	NA						
				Well failed	NA						
			2. # of Casing/Tubing Pressure Tests	Well passed	4						
				Well failed	1						
			3. # of Monitoring Record Evaluations	Well passed	NA						
				Well failed	NA						
			4. # of other significant leak tests/evaluations (specify)	Well passed	12*						
				Well failed	3*						
			For Fluid Migration	D	1. # of cement record evaluations	Well passed	6				
						Well failed	0				
	2. # of temperature/noise log tests	Well passed			0						
		Well failed			0						
	3. # of Radioactive Tracer/Cement Bond Tests	Well passed			0						
		Well failed			0						
	4. # of other fluid migration tests /evaluations (specify)	Well passed			12*						
Well failed		3*									
VII. Summary of Remedial Action	Total Wells	A	# of wells with remedial action	0							
	Total Remedial Actions	B	1. # of casing repaired/squeeze cement remedial actions	0							
			2. # of tubing/packer remedial actions	0							
			3. # of plugging/abandonment remedial actions	0							
			4. # of other remedial actions (specify)	0							
IX. Remarks				* Positive Displacement Tests							

CERTIFICATION

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Signature and Typed or Printed Name and Title of Person Completing Form

 Tom Tomastik, Geologist

Date

10/25/2012

Telephone number

(614) 265-1032

ANNULAR DISPOSAL WELLS

Federal Fiscal Year 2012 – October 1, 2011 to September 30, 2012

MITs Conducted = 20

New Wells = 7 Passed = 16 Failed = 4
Existing wells = 13

2nd Round MITs = 13

Passed = 12
Failed = 1

Did not test, so Annular Disposal Authorization Revoked = 6 wells

Inspections: Revoked Annular Disposal Wells = 6
 New Well Permits Issued = 7
 Well Constructions witnessed = 8
 Mechanical Integrity Tests = 20
 Temporarily Abandoned Annular Disposal Well Inspections = 455
 Authorized well inspections = 4
 Routine inspections = 0

Temporarily Abandoned Annular Disposal (TAAD) Wells:

Total TAAD wells as of October 30, 2012 = 1997 wells

Total TAAD wells removed from TAAD status since October 1, 1992 = 8,192 wells

Currently authorized Annular Disposal Wells as of September 30, 2012 = 85 wells


**UIC Federal Reporting System
Part IV: Quarterly Exceptions**
I. Reporting Period
From:
October 1, 2011

To:
September 30, 2012

II. Well Class and Type	III. Name and Address of Owner/Operator	IV. Well I.D. Number (Permit Number)	V. Summary of Violations							VI. Summary of Enforcement							VII. Date Compliance Achieved			
			Date of Violation	Mark "x" violation type						Date of Enforce ment	Mark "x" enforcement type									
				Unauthorized injection	Well Mechanical Integrity	Injection Pressure	Plugging & Abandonment	Formal Order	Falsification	Other (Specify)	Notice of Violation	Consent agreement	Administrative Code	Civil Referral	Criminal Referral	Well shut-in	Pipeline Severeance	Other (specify)		
	NONE																			

Certification

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Signature of Person Completing Form
Typed or Printed Name and Title

Tom Tomastik, Geologist

Date

October 25, 2012

Telephone number

(614) 265-1032



**UIC Federal Reporting System
Part I: Permit Review and
Issuance/
Wells In Area of Review**

**I. Name and Address of
Reporting Agency**

Ohio Department of Natural Resources
Division of Oil and Gas Resources
Management
2045 Morse Road, F-2
Columbus, Ohio 43229-6693

II. Date
October 25, 2012

III. State contact/phone
(614) 265-1032

IV. Reporting period (month, year)

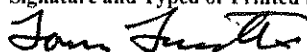
FROM	TO
October 1, 2011	09/30/12

ITEM					Class and Type of Injection Wells						
					AD	II			III	IV	V
						SWD 2D	ER 2R	HC 2H			
V. Permit Application		Number of Permit Applications Received				40	2		5		
VI. Permit Determin- ation	Permit Issued	A	# of Individual Permits Issued (one well)	New wells		12	2		5		
				Existing wells		0	0		0		
		B	# of area permits issued (multiple wells)	New well field		0	0		0		
				Existing field		0	0		0		
		C	# of wells in area permits	New wells		0	0		0		
				Existing wells		0	0		0		
	Permit not issued	D	# of permits denied/ withdrawn (after complete technical review)			0	0		0		
	Modification Issued	E	# of Major Permit Modifications Approved			3	0		0		
VII. Permit File Review	Number of Class II Wells Reviewed			Wells reviewed		193	130		47		
				Wells deficient		0	0		0		
VIII. Area Of Review (AOR)	Wells Reviewed	A	# of wells in Area of Review	Abandoned Wells		69	1		9		
				Other wells		167	4		20		
	Wells Identified For C/A	B	# of wells identified for Corrective Action	Abandoned Wells		3	0		0		
				Other wells		0	0		0		
	Wells with C/A	C	1. # of wells in AOR w/ casing repaired/re-cemented C/A			0	0		0		
			2. # of active wells in AOR Plugged/Abandoned			0	0		0		
			3. # of abandoned wells in AOR re-plugged			0	0		0		
			4. # of wells in AOR with "other" corrective action			0	0		0		
IX. Remarks					* - Fluid level Monitoring and/or field monitoring						

CERTIFICATION


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Tom Tomastik, Geologist

10/25/2012

 UIC Federal Reporting System Part II: Compliance Evaluation				I. Name and Address of Reporting Agency Ohio Department of Natural Resources Division of Oil and Gas Resources Management 2045 Morse Road, F-2 Columbus, Ohio 43229-6693																					
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FROM				TO																					
October 1, 2011				09/30/2012																					
ITEM				AD	Class and Type of Injection Wells			III	IV	V															
Total Wells	A		II																						
				SWD 2D	ER 2R	HC 2H																			
V. Summary Of Violations	Total Violations	A	Number of wells with violations		38	4		0																	
		B	1. # of unauthorized injection violations		0	0		0																	
			2. # of Mechanical Integrity violations		6	1		0																	
			3. # of operations and maintenance violations		32	3		0																	
			4. # of plugging and abandonment violations		0	0		0																	
			5. # of monitoring and reporting violations		0	0		0																	
			6. # of other violations (specify)		0	0		0																	
VI. Summary Of Enforcement	Total Wells	A	# of wells with Enforcement Actions		38	4		0																	
	Total Enforcement Actions	B	1. # of notices of Violation		36	3		0																	
			2. # of Consent Agreements		0	0		0																	
			3. #Administrative Orders		2	1		0																	
			4. # of Civil Referrals		0	0		0																	
			5. # of Criminal Referrals		0	0		0																	
			6. # of Well Shut-Ins		0	0		0																	
			7. # of Pipeline Severances		NA	NA		NA																	
			8. # of other enforcement actions (specify)		0	0		0																	
VII. Summary of Compliance	# of wells returned to compliance	A. This Quarter		25	5		0																		
		B. This Year		45	7		0																		
VIII. Contamination	# of cases of Alleged Contamination of a USDW				0	0		0																	
IX. Remarks																									

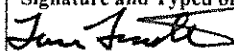
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Date


Phone number



Tom Tomastik, Geologist

09/30/2012

(614) 265-1032

 UIC Federal Reporting System Part II: Compliance Evaluation Significant Noncompliance				I. Name and Address of Reporting Agency Ohio Department of Natural Resources Division of Oil and Gas Resources Management 2045 Morse Road, F-2 Columbus, Ohio 43229-6693									
II. Date October 25, 2012			III. State contact/phone Tom Tomastik (614) 265-1032		IV. Reporting period (month, year) <table border="1"> <tr> <td>FROM</td> <td>TO</td> </tr> <tr> <td>October 1, 2011</td> <td>09/30/2012</td> </tr> </table>					FROM	TO	October 1, 2011	09/30/2012
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October 1, 2011	09/30/2012												
ITEM				Class and Type of Injection Wells									
				AD	II			III	IV	V			
					SWD 2D	ER 2R	HC 2H						
V. Summary Of Significant Non- Compliance (SNC)	Total Wells	A	Number of Wells with SNC Violations		13	2		0					
			1. # of unauthorized SNC violations		0	0		0					
			2. # of Mechanical Integrity SNC violations		6	2		0					
			3. # of Injection Pressure SNC violations		7	0		0					
	Total Violations	B	4. # of plugging and abandonment SNC violations		0	0		0					
			5. # of SNC violations of Formal Orders		0	0		0					
			6. # of Falsification SNC Violations		0	0		0					
			7. # of Other SNC Violations (Specify)		0	0		0					
VI. Summary Of Enforcement Against SNC	Total Wells	A	# of wells with Enforcement Actions		13	2		0					
			B	1. # of notices of Violation		11	0		0				
	2. # of Consent Agreements/Orders			0	0		0						
	3. # of Administrative Orders			2	2		0						
	4. # of Civil Referrals			0	0		0						
	5. # of Criminal Referrals			0	0		0						
	6. # of Well Shut-Ins			0	0		0						
	7. # of Pipeline Severances			NA	NA		NA						
VII. Summary of Compliance	# of wells in SNC Returned to Compliance	A. This Quarter		8	1		0						
		B. This Year		12	1		0						
VIII. Contamination	# of cases of Alleged Contamination of a USDW	Involuntary Well Closure											
IX. Well closure	Class IV/Endangering Class V Well Closures	Voluntary Well Closure											


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Phone number

 Tom Tomastik. Geologist

10/25/2012

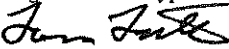
(614) 265-1032

		UIC Federal Reporting System Part III: Inspections Mechanical Integrity Testing				I. Name and Address of Reporting Agency Ohio Department of Natural Resources Division of Oil and Gas Resources Management 2045 Morse Road, F-2 Columbus, Ohio 43229-6693								
II. Date October 25, 2012			II.State contact/phone Tom Tomastik (614) 265-1032			IV. Reporting period (month, year) <table border="1"> <tr> <td>FROM</td> <td>TO</td> </tr> <tr> <td>October 1, 2011</td> <td>09/30/2012</td> </tr> </table>					FROM	TO	October 1, 2011	09/30/2012
FROM	TO													
October 1, 2011	09/30/2012													
ITEM						Class and Type of Injection Wells								
						AD	II SWD 2D ER 2R H C 2 H			III	I V	V		
	Total Wells	A	Number of Wells Inspected				1137	549		24				
V. Summary of Inspections	Total Inspections	B	1. # of Mechanical Integrity Tested (MIT) Witnessed				40	11		6				
			2. # of Emergency Response or Complaint Response Inspections				0	0		0				
			3. # of Well Constructions Witnessed				22	4		0				
			4. # of Well Pluggings Witnessed				1	1		0				
			5. # of Routine/Periodic Inspections				1074	533		18				
VI. Summary of Mechanical Integrity (MI)	Total Wells	A	Number of wells tested or evaluated for Mechanical Integrity				193	130		47				
		B	# of rule authorized wells tested or evaluated for M I	Passed 2-part test		NA	NA		NA					
	Failed 2-part test				NA	NA		NA						
	For Significant Leak	C	1. # of annulus pressure monitoring record evaluations	Well passed		670	416		NA					
				Well failed		0	0		NA					
			2. # of Casing/Tubing Pressure Tests	Well passed		40	7		0					
				Well failed		0	0		0					
			3. # of Monitoring Record Evaluations	Well passed		193	130		47					
				Well failed		0	0		0					
			4. # of other significant leak tests/evaluations (specify)	Well passed		0	0		0					
				Well failed		0	0		0					
	For Fluid Migration	D	1. # of cement record evaluations	Well passed		22	9		0					
				Well failed		0	0		0					
		2. # of temperature/noise log tests	Well passed		0	0		0						
			Well failed		0	0		0						
		3. # of Radioactive Tracer/Cement Bond Tests	Well passed		8	0		23						
			Well failed		0	0		0						
		4. # of other fluid migration tests /evaluations (specify)	Well passed		4**	0		5*						
			Well failed		0	0		0*						
	VII. Summary of Remedial Action	Total Wells	A	# of wells with remedial action				26	10		0			
Total Remedial Actions		B	1. # of casing repaired/squeeze cement remedial actions				4	0		0				
			2. # of tubing/packer remedial actions				22	6		0				
			3. # of plugging/abandonment remedial actions				0	0		0				
			4. # of other remedial actions (specify)				0	0		0				
IX. Remarks * - Freshwater –Brine Interface Class III MI test ** - Spinner Surveys														

CERTIFICATION

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Signature and Typed or Printed Name and Title of Person Completing Form



Tom Tomastik, Geologist

Date

10/25/2012

Telephone number

(614) 265-1032


**UIC Federal Reporting System
Part IV: Quarterly Exceptions**
I. Reporting Period
From:
October 1, 2011

To:
September 30, 2012

II. Well Class and Type	III. Name and Address of Owner/Operator	IV. Well I.D. Number (Permit Number)	V. Summary of Violations							VI. Summary of Enforcement							VII. Date Compliance Achieved			
			Date of Violation	Mark "x" violation type						Date of Enforce ment	Mark "x" enforcement type									
				Unauthorized injection	Well Mechanical Integrity	Injection Pressure	Plugging & Abandonment	Formal Order	Falsification	Other (Specify)	Notice of Violation	Consent agreement	Administrative Code	Civil Referral	Criminal Referral	Well shut-in	Pipeline Severeance	Other (specify)		
	NONE																			

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature of Person Completing Form
Typed or Printed Name and Title

Tom Tomastik, Geologist

Date

October 25, 2012

Telephone number

(614) 265-1032

FINAL TECHNICAL REPORT – FEDERAL FISCAL YEAR 2012

For the Federal Fiscal Year (FFY) 2012, the Ohio Department of Natural Resources, Division of Oil and Gas Resources Management, in most cases, met or exceeded the Year 2012 Performance Measures and Outputs. Permitting activity for conventional Class II, Class III, and Class II Annular Disposal wells continued to increase, in part, due to the Class IID activity associated with the Marcellus Shale fluid from Pennsylvania and West Virginia. The Division issued 14 Class II and five Class III permits during FFY 2012. UIC staff reviewed all permit applications internally and the Division's field staff witnessed the critical construction operations. During FFY 2012, the Division conducted 2211 compliance reviews and inspections on Ohio's Class II and Class III wells. The State continued to witness 100% of the mechanical integrity tests. In FFY 2012, Division personnel witnessed a total of 77 Class II and Class III mechanical integrity tests. All conventional Class II wells are required to continuously monitor the annulus pressure or perform monthly minitests to demonstrate mechanical integrity. Class II Annular Disposal and Class III wells require mechanical integrity tests every five years.

All conventional Class II wells are inspected approximately every 11 to 12 weeks. In FFY 2012, the Division issued 65 notices of violation and administrative orders for conventional Class II and Class II annular disposal wells. Seven of the administrative orders were for annular disposal revocation or for suspension of injection operations. All Class II mechanical integrity failures are considered Significant Non-Compliance (SNC), and these orders were a part of the Division's major enforcement activity in FFY 2012. The Division's field staff conducted inspections to ensure compliance with these administrative orders and any well in non-compliance was pursued with additional enforcement action.

In FFY 2012, the Division continued the data entry of all pertinent UIC Class II and Class III technical information into the RBDMS database system. All of the UIC field inspections are now entered directly into laptops, which are later downloaded into the main RBDMS database in Central Office. Hard copies are made for the paper files. The Division has initiated the enforcement database that is tied to RBDMS system, providing easy access to all UIC technical and enforcement data in one database system. The Division is now e-mailing the UIC Class II Monthly Injection Well inventory list and the monthly UIC Outstanding Notices of Violation and Administrative Orders to all of the field staff and regional offices. These lists are continually being maintained and updated by the UIC geologist. The Division continues to maintain all of the UIC files in the paper form in the UIC Services Section. Technical staff members maintained these files for reporting, compliance schedules, investigations, enforcement actions, and semi-annual reporting to US EPA Region V.

UIC personnel were involved in informal public meetings and occasionally were called upon to testify at hearings or court cases in FFY 2012. The Division of Oil and Gas Resources Management continued to participate in national conferences and meetings held by the Ground Water Protection Council (GWPC) during FFY 2012. In FFY 2012, Tom Tomastik served on GWPC's Water Energy Division.

The Division continues to train the new field staff regarding UIC inspections, mechanical integrity testing, and the other Standard Operating Procedures developed for the UIC Program.

UIC WELL INVENTORY NUMBERS U.S. EPA FFY 2012

Type	Under Construction	Active	Temporarily Abandoned	Number of Sites	Total	Total Plugged/Abandoned IN FFY 2012
Class II ER	1 wells	129 wells	0	31	130 wells	1 wells
Class II SWD	14 wells	179 wells	0	193	193 wells	1 wells
Class II AD	0 wells	85 wells	1997 wells	NA	2082 wells	22 wells
Class III SMP	5 wells	47 wells	0	4	47 wells	0 wells